

JOURNALS FROM WHICH ABSTRACTS ARE MADE.

The following is a list of the principal Journals from which abstracts are made (directly or indirectly) by the Bureau of Chemical Abstracts. Further information regarding any of these Journals may be obtained from the Secretary of the Bureau.

ABBREVIATED TITLE.	JOURNAL.	ABBREVIATED TITLE.	JOURNAL.
Abh. Böhm. Akad. .	Abhandlungen der Böhmischen Akademie.	Austral. J. Exp. Biol.	Australian Journal of Experimental Biology and Medicine.
Acta Phytochim.	Acta Phytochimica.	B.P.	British Patent.
Acta Sci. Fennicae .	Acta Societatis Scientiarum Fennicae.	Ber.	Berichte der Deutschen chemischen Gesellschaft.
Agric. J. India	Agricultural Journal of India.	Ber. Dout. bot. Ges. .	Berichte der Deutschen botanischen Gesellschaft.
Agric. Res. Inst., Pusa, Rep. (Bull.) .	Agricultural Research Institute, Pusa, Reports and Bulletins.	Ber. Ohara Inst. landw. Forsch.	Berichte des Ohara Instituts für landwirtschaftliche Forschungen.
Allgem. Z. Bierbrau. .	Allgemeine Zeitschrift für Bierbrauerei und Malzfabrikation.	Ber. Sachs. Akad. Wiss. .	Berichte über die Verhandlungen der Sächsischen Akademie der Wissenschaften zu Leipzig.
Amer. J. Bot. .	American Journal of Botany.	Berlin. Klin. Woch. .	Berliner Klinische Wochenschrift.
Amer. J. Dis. Children	American Journal of Diseases of Children.	Bied. Zentr.	Biedermann's Zentralblatt.
Amer. J. Pharm.	American Journal of Pharmacy.	Biochem. J.	Biochemical Journal.
Amer. J. Physiol.	American Journal of Physiology.	Biochem. Z.	Biochemische Zeitschrift.
Amer. J. Publ. Health	American Journal of Public Health.	Bol. Acad. Nac. Cien. cias, Cordoba	Boletín de la Academia Nacional de Ciencias, Córdoba.
Amer. J. Sci. .	American Journal of Science.	Boll. Soc. Geol. Ital. .	Bollettino della Società Geologica Italiana.
Amer. Min.	American Mineralogist.	Boll. Soc. Med.-Chirurg.	Bollettino della Società Medico-Chirurgica, Pavia.
Amer. Paint. & Var. Manuf. Assoc. Circ.	American Paint and Varnish Manufacturers' Association Circulars.	Boll. Off. Staz. Sperim. Ind. Pelli	R. Stazione Sperimentale per l'Industria delle Pelli o delle materie concianti, Bollettino Ufficiale.
Anal. Asoc. Quim. Argentina	Anales de la Asociación Química Argentina.	Bot. Gaz.	Botanical Gazette.
Anal. Fla. Quim.	Anales de la Sociedad Española de Física y Química.	Brass. Malt.	Brasserie et Malterie.
Analyst .	Analyst.	Brau- u. Malzind.	Brau- u. Malzindustrie.
Ann. Acad. Brasil Sci.	Anais da Academia Brasileira de Ciências.	Braunkohle	Braunkohle.
Annalen .	Justus Liebig's Annalen der Chemie.	Brennstoff-Chem.	Brennstoff-Chemie.
Ann. Bot.	Annals of Botany.	Brewers' J.	Brewers' Journal.
Ann. di Bot.	Annali di Botanica.	Brit. J. Phot. .	British Journal of Photography.
Annali Chim. Appl. .	Annali di Chimica Applicata.	Brit. Med. J.	British Medical Journal.
Ann. Chim.	Annales de Chimie.	Buletinul Chim.	Buletinul Chimie.
Ann. Chim. Analyt. .	Annales de Chimie Analytique et de Chimie Appliquée.	Bul. Chim. Soc. Romano	Buletinul de Chimie pura si aplicata al Societatii Romane de Chimie.
Ann. Falsif.	Annales des Falsifications.	Bul. Soc. Romans Stiin.	Buletinul Societatii Romane de Stiinta.
Ann. Inst Pasteur	Annales de l'Institut Pasteur.	Bull. Acad. Polonaise	Bulletin Internationale de l'Académie Polonaise des Sciences et des Lettres.
Ann. Physik	Annalen der Physik.	Bull. Acad. roy. Belg.	Académie royale de Belgique—Bulletin de la Classe des Sciences.
Ann. Physique	Annales de Physique.	Bull. Acad. Sci. U.R.S.S.	Bulletin de l'Académie des Sciences de l'Union des Républiques Socialistes.
Ann. R. Staz. Chim. Agrar. Sperim.	Annali della R. Stazione Chimico Agraria Sperimentale di Roma.	Bull. Acad. Sci. Roumaine	Bulletin de la Section Scientifique de l'Académie Roumaine.
Ann. sci. Univ. Jassy.	Annales scientifiques de l'Université de Jassy.	Bull. Assoc. Chim. Sucr.	Bulletin de l'Association des Chimistes de Sucrerie et de Distillerie.
Apoth.-Ztg.	Apotheker-Zeitung.	Bull. Bur. Stand.	Bulletin of the Bureau of Standards (U.S.A.).
Arb. Gebiet. Physik, Math., Chem.	Arbeiten aus dem Gebiete der Physik, Mathematik und Chemie.	Bull. Chem. Soc. Japan	Bulletin of the Chemical Society of Japan.
Arch. exp. Path. Pharm.	Archiv für experimentelle Pathologie und Pharmakologie.	Bull. Entomol. Res. .	Bulletin of Entomological Research.
Arch. Farm. sperim. Sci. aff.	Archivio di Farmacologia sperimentale e Scienze affini.	Bull. Fed. Ind. Chim. Belg.	Bulletin de la Fédération des Industries Chimiques de Belgique.
Arch. Int. Med.	Archives of Internal Medicine.	Bull. Forest Exp. Stat. Meguro	Bulletin of the Forest Experiment Station, Meguro, Tokyo.
Arch. Med. Pharm. milit.	Archives de Médecine et de Pharmacie militaires.	Bull. Geol. Survey, U.S.A.	Bulletin of the U.S. Geological Survey.
Arch. Néerland.	Archives Néerlandaises de sciences exactes et naturelles.	Bull. Imp. Inst.	Bulletin of the Imperial Institute.
Arch. Néerland. physiol.	Archives Néerlandaises de physiologie de l'homme et des animaux.	Bull. Inst. Phys. Chem. Res., Japan	Bulletin of the Institute of Physical and Chemical Research, Japan (Rikagaku Kenkyujo Iho).
Arch. Pharm. .	Archiv der Pharmazie.	Bull. Inst. Pin	Bulletin de l'Institut du Pin.
Arch. Sci. phys. nat. .	Archives des Sciences physiques et naturelles.	Bull. Inter. Acad. Polonaise	Bulletin International de l'Académie Polonaise des Sciences et des Lettres.
Arch. Suikerind. Ned.-Indië .	Archief voor de Suikerindustrie in Nederland-Ned.-Indië.		
Ark. Hemiju	Arkiv za Hemiju i Farmaciju.		
Arkiv Kemi, Min., Geol. .	Arkiv för Kemi, Mineralogi och Geologi.		
Astrophys. J. .	Astrophysical Journal.		
Atti R. Accad. Lincei	Atti della Reale Accademia Nazionale dei Lincei.		
Atti R. Accad. Sci. Torino .	Atti della Reale Accademia delle Scienze di Torino.		

ABBREVIATED TITLE.	JOURNAL.	ABBREVIATED TITLE.	JOURNAL.
Bull. Johns Hopkins Hosp.	Bulletin of the Johns Hopkins Hospital.	Fermentforsch.	Fermentforschung.
Bull. Mat. Grasses	Bulletin des Matières Grasses.	Feuerfest	Feuerfest.
Bull. School Mines and Met., Univ. Missouri	Bulletin of the School of Mines and Metallurgy, University of Missouri.	Feuerungstechnik	Feuerungstechnik.
Bull. Sci. Pharmacol.	Bulletin des Sciences Pharmacologiques.	Fuel	Fuel in Science and Practice.
Bull. Sericult., Japan	Bulletin of Sericulture and Silk Industry, Japan.	G.P.	German Patent.
Bull. Soc. chim.	Bulletin de la Société chimique de France.	Gas J.	Gas Journal.
Bull. Soc. chim. Belg.	Bulletin de la Société chimique de Belgique.	Gas- u. Wasserfach	Gas- und Wasserfach.
Bull. Soc. Chim. biol.	Bulletin de la Société de Chimie biologique.	Gas World	Gas World.
Bull. Soc. d'Encour.	Bulletin de la Société d'Encouragement pour l'Industrie Nationale.	Gazzetta	Gazzetta chimica italiana.
Bull. Soc. Franç. Phot.	Bulletin de la Société Française de Photographie.	Geol. Mag.	Geological Magazine.
Bull. Soc. Ind. Mulhouse	Bulletin de la Société Industrielle de Mulhouse.	Giorn. Chim. Ind. Appl.	Giornale di Chimica Industriale ed Applicata.
Bur. Stand. J. Res.	Bureau of Standards Journal of Research.	Gummi-Ztg.	Gummi-Zeitung.
Calicho	Caliche.	Hawaii Agrio. Exp. Stat. Bull.	Hawaii Agricultural Experiment Station Bulletins.
Canada Dept. Mines Publ.	Canada Department of Mines Publications.	Helv. Chim. Acta	Helvetica Chimica Acta.
Canad. Chem. Met.	Canadian Chemistry and Metallurgy.	Indian J. Med. Res.	Indian Journal of Medical Research.
Canad. J. Res.	Canadian Journal of Research.	India-rubber J.	India-rubber Journal.
Caoutchouc et Gutta-Percha	Le Caoutchouc et le Gutta-Percha.	Ind. Chem.	Industrial Chemist.
Cellulosechem.	Cellulosechemie.	Ind. Eng. Chem.	Industrial and Engineering Chemistry.
Cement	Cement and Cement Manufacture.	Int. Rev. Sci. Pract. Agric.	International Review of the Science and Practice of Agriculture.
Cereal Chem.	Cereal Chemistry.	Int. Sugar J.	International Sugar Journal.
Chem. Age	Chemical Age.	Iron Steel Inst. Carnegie Schol. Mem.	Iron and Steel Institute, Carnegie Scholarship Memoirs.
Chem. App.	Chemische Apparatur.	Izvestia Teplotekh. Inst. (Moscow)	Izvestia Teplotekhnicheskogo Instituta (Moscow).
Chem. Eng. Min. Rev.	Chemical Engineering and Mining Review.	J.C.S.	Journal of the Chemical Society.
Chem. Erde	Chemie der Erde.	Jahrb. geol. Reichsanst.	Jahrbuch der geologischen Reichsanstalt.
Chem. Fabr.	Die Chemische Fabrik.	Jahrb. Min.	Neues Jahrbuch für Mineralogie, Geologie und Paläontologie.
Chem. and Ind.	Chemistry and Industry.	Jahrb. Min. Beil.-Bd.	Neues Jahrbuch für Mineralogie, Geologie und Paläontologie, Beilage-Band.
Chem. Ind.	Chemische Industrie.	Jahrb. Radioaktiv.	Jahrbuch der Radioaktivität und Elektronik.
Chem. Listy	Chemické Listy pro Vědu a Průmysl. Organ de la "Česká chemická Společnost pro Vědu a Průmysl."	Jahrb. wiss. Bot.	Jahrbuch für wissenschaftliche Botanik.
Chem. and Met. Eng.	Chemical and Metallurgical Engineering.	Jahresber. Ges. vaterl. Kultur	Jahresbericht der schlesischen Gesellschaft für vaterländische Kultur.
Chem. News	Chemical News.	Japan. J. Med. Sci.	Japanese Journal of Medical Sciences.
Chem. Trade J.	Chemical Trade Journal.	Japan. J. Phys.	Japanese Journal of Physics.
Chem. Umschau	Chemische Umschau auf dem Gebiete der Fette, Öle, Wachse, und Harze.	Jernk. Ann.	Jernkontorots Annaler.
Chem. Weekblad	Chemisch Weekblad.	J. Agrio. Res.	Journal of Agricultural Research.
Chem.-Ztg.	Chemiker-Zeitung.	J. Agrio. Sci.	Journal of Agricultural Science.
Chem. Zentr.	Chemisches Zentralblatt.	J. Amer. Ceram. Soc.	Journal of the American Ceramic Society.
Chim. et Ind.	Chimie et Industrie.	J. Amer. Chem. Soc.	Journal of the American Chemical Society.
Chinese J. Physiol.	Chinese Journal of Physiology.	J. Amer. Leather Chem. Assoc.	Journal of the American Leather Chemists' Association.
Coll. Czech. Chem. Comm.	Collection of Czechoslovak Chemical Communications.	J. Amer. Med. Assoc.	Journal of the American Medical Association.
Collegium	Collegium.	J. Amer. Pharm. Assoc.	Journal of the American Pharmaceutical Association.
Compt. rend.	Comptes rendus hebdomadaires des Séances de l'Académie des Sciences.	J. Assoc. Off. Agrio. Chem.	Journal of the Association of Official Agricultural Chemists.
Compt. rend. Soc. Biol.	Comptes rendus hebdomadaires de Séances de la Société de Biologie.	J. Bact.	Journal of Bacteriology.
Compt. rend. Trav. Lab. Carlsberg	Comptes rendus des Travaux du Laboratoire Carlsberg.	J. Biol. Chem.	Journal of Biological Chemistry.
Dansk Tidsskr. Farm.	Dansk Tidsskrift for Farmaci.	J. Canad. Min. Inst.	Journal of the Canadian Mining Institute.
Dept. Chem. S.	Department of Chemistry, South Australia, Bulletins.	J. Cellulose Inst. Tokyo	Cellulose Institute, Journal of the Cellulose Institute, Tokyo.
Deut. med. Woch. Ecology	Deutsche medizinische Wochenschrift. Ecology.	J. Chem. Mot. Soc. S. Africa	Journal of the Chemical, Metallurgical, and Mining Society of South Africa.
Econ. Geol.	Economic Geology.	J. Chem. Soc. Japan	Journal of the Chemical Society of Japan. (Nippon Kwagaku Kwai Shi.)
Econ. Proc. Roy. Dubl. Soc.	Economic Proceedings of the Royal Dublin Society.	J. Chim. phys.	Journal de Chimie physique.
Engineering	Engineering.	J. Coll. Agric. Hokkaido	Journal of the College of Agriculture, Hokkaido Imperial University, Japan.
Eng. and Min. J.	Engineering and Mining Journal.	J. Coll. Agric. Tokyo	Journal of the College of Agriculture, Imperial University of Tokyo, Japan.
Eng. News-Rec. F.P.	Engineering News-Record. French Patent.	J. Coll. Eng. Tokyo	Journal of the College of Engineering, Imperial University of Tokyo.
Farbe u. Lack	Farbe und Lack.	J. Coll. Sci. Tokyo	Journal of the College of Science, Imperial University of Tokyo.
Farben-Chem.	Farben-Chemiker.	J. Econ. Entomol.	Journal of Economic Entomology.
Farben-Ztg.	Farben-Zeitung.	J. Egypt. Med. Assoc.	Journal of the Egyptian Medical Association.
		J. Exp. Med.	Journal of Experimental Medicine.
		J. Franklin Inst.	Journal of the Franklin Institute.
		J. Fuel Soc. Japan	Journal of the Fuel Society of Japan.
		J. Gen. Physiol.	Journal of General Physiology.

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J. Geol.	Journal of Geology.	Kentucky Exp. Stat. Bull.	Kentucky Experimental Station, Bulletin.
J. Geol. Soc. Tokyo	Chishitsugaku Zasshi (Journal of the Geological Society of Tokyo).	Keram. Rundsch.	Keramisch Rundschau.
J. Hygiene	Journal of Hygiene.	Kew Bull.	Kew Bulletin.
J. Indian Chem. Soc.	Quarterly Journal of the Indian Chemical Society.	Kolloid-Z.	Kolloid-Zeitschrift.
J. Indian Inst. Sci.	Journal of the Indian Institute of Science.	Kolloidchem. Beih.	Kolloidchemische Beihefte.
J. Ind. Hyg.	Journal of Industrial Hygiene.	Kunststoffe	Kunststoffe.
J. Inst. Brew.	Journal of the Institute of Brewing.	Lancet	The Lancet.
J. Inst. Fuel	Journal of the Institute of Fuel.	Landw. Jahrb.	Landwirtschaftliche Jahrbücher.
J. Inst. Metals	Journal of the Institute of Metals.	Landw. Versuchs-Stat.	Die landwirtschaftlichen Versuchs-Stationen.
J. Inst. Petroleum Tech.	Journal of the Institution of Petroleum Technologists.	Louisiana Planter	Louisiana Planter.
J. Iron and Steel Inst.	Journal of the Iron and Steel Institute.	Malay. Agric. J.	Malayan Agricultural Journal.
J. Jap. Ceram. Assoc.	Journal of the Japanese Ceramic Association.	Medd. K. Vetenskaps-akad. Nobel-Inst.	Meddelanden från Kongl. Vetenskaps-akademiens Nobel-Institut.
J. Landw.	Journal für Landwirtschaft.	Medd. on Grönland	Meddelsor on Grönland.
J. Marine Biol. Assoc.	Journal of the Marine Biological Association of the United Kingdom.	Med. Genes. Lab. Weltervreden	Mededelingen uit het Genesekundig Laboratorium te Weltervreden.
J. Med. Res.	Journal of Medical Research.	Med. Doswiad.	Medycyna Doswiadczalna i Spoleczna.
J. Min. Agric.	Journal of the Ministry of Agriculture.	Mem. Accad. Lincei	Memorie della Reale Accademia dei Lincei.
J. Oil Col. Chem. Assoc.	Journal of the Oil and Colour Chemists' Association.	Mem. Accad. Sci. Torino	Memorie della Reale Accademia delle Scienze di Torino.
J. Opt. Soc. Amer.	Journal of the Optical Society of America.	Mem. Coll. Agric. Kyoto	Memoirs of the College of Agriculture, Kyoto Imperial University.
J. Path. Bact.	Journal of Pathology and Bacteriology.	Mem. Coll. Sci. Kyoto	Memoirs of the College of Science, Kyoto Imperial University.
J. Pharm. Chim.	Journal de Pharmacie et de Chimie.	Mem. Dept. Agric. India	Memoirs of the Department of Agriculture in India.
J. Pharm. Exp. Ther.	Journal of Pharmacology and Experimental Therapeutics.	Mem. Manchester Phil. Soc.	Memoirs and Proceedings of the Manchester Literary and Philosophical Society.
J. Pharm. Soc. Japan	Journal of the Pharmaceutical Society of Japan. (Yakugakuzasshi.)	Mem. Poudres	Memorial des Poudres.
J. Physical Chem.	Journal of Physical Chemistry.	Metal u. Erz	Metall und Erz.
J. Physiol.	Journal of Physiology.	Met. & Alloys	Metals and Alloys.
J. Physiol. Path. gen.	Journal de Physiologie et de Pathologie générale.	Metrop. Water Bd. Rep.	Metropolitan Water Board Reports.
J. Phys. Radium	Journal de Physique et le Radium.	Milch. Zentr.	Milchwirtschaftliches Zentralblatt.
J. Pomology	Journal of Pomology and Horticultural Science.	Min. Mag.	Mineralogical Magazine and Journal of the Mineralogical Society.
J. pr. Chem.	Journal für praktische Chemie.	Mitt. Materialprüf.	Mitteilungen aus dem Materialprüfungsamt zu Gross-Lichterfelde West.
J. Proc. Asiatic Soc. Bengal	Journal and Proceedings of the Asiatic Society of Bengal.	Mitt. mod. Ges. Tokyo	Mitteilungen der medizinischen Gesellschaft zu Tokyo.
J. Proc. Roy. Soc. New South Wales	Journal and Proceedings of the Royal Society of New South Wales.	Mitt. Naturforsch. Ges. Halle	Mitteilungen der Naturforschenden Gesellschaft zu Halle.
J. Rheology	Journal of Rheology.	Mitt. Path. Inst. K. Univ. Japan	Mitteilungen aus dem pathologischen Institut der Kaiserlichen Universität zu Sendai, Japan.
J. Roy. Agric. Soc.	Journal of the Royal Agricultural Society.	Monatsh.	Monatshefte für Chemie und verwandte Teile anderer Wissenschaften.
J. Roy. Hort. Soc.	Journal of the Royal Horticultural Society.	Mon. Sci.	Moniteur Scientifique.
J. Roy. Soc. West Australia	Journal of the Royal Society of West Australia.	Month. Not. Roy. Astr. Soc.	Monthly Notices of the Royal Astronomical Society, London.
J. Roy. Tech. Coll. (Glasgow)	Journal of the Royal Technical College (Glasgow).	Münch. mod. Woch.	Münchener medizinische Wochenschrift.
J. Russ. Phys. Chem. Soc.	Journal of the Physical and Chemical Society of Russia.	Nachr. Ges. Wiss. Göttingen	Nachrichten von der Gesellschaft der Wissenschaften zu Göttingen.
J. Sci. Instr.	Journal of Scientific Instruments.	Natur	Nature.
J. Scot. Met. Soc.	Journal of the Scottish Meteorological Society.	Natuurwetensch. Tijds.	Natuurwetenschappelijk Tijdschrift.
J. Soc. Arts	Journal of the Royal Society of Arts.	Naturwiss.	Die Naturwissenschaften.
J.S.C.I.	Journal of the Society of Chemical Industry.	Naturw. Rdsch.	Naturwissenschaftliche Rundschau.
J. Soc. Chem. Ind. Japan	Journal of the Society of Chemical Industry, Japan. (Kōgyō Kwagaku Zasshi.)	New York Agr. Expt. Sta. Bull.	New York Agricultural Experiment Station Bulletins.
J. Soc. Dyers and Col.	Journal of the Society of Dyers and Colourists.	New Zealand Dominion Lab. Rept.	New Zealand Dominion Laboratory Reports.
J. Soc. Leather Trades' Chem.	Journal of the Society of Leather Trades' Chemists.	New Zealand J. Sci. Tech.	New Zealand Journal of Science and Technology.
J. Soc. Glass Tech.	Journal of the Society of Glass Technology.	Nova Acta Soc. Sci.	Nova Acta Regiae Societatis Scientiarum Upsalensis.
J. S. African Chem. Inst.	Journal of the South African Chemical Institute.	Öfers. Finska Vet.-Soc.	Öfersigt af Finska Vetenskaps-Societets Förhandlingar, Helsingfors.
J. State Med.	Journal of State Medicine.	Oesterr. Chem.-Ztg.	Oesterreichische Chemiker-Zeitung.
J. Textile Inst.	Journal of the Textile Institute.	Oil and Fat Ind.	Oil and Fat Industries.
J. Usines Gaz	Journal des Usines à Gaz.	Oversigt Danske Vid. Selsk.	Oversigt over det Kongelige Danske Videnskabsnernes Selskabs Forhandlingar.
J. Washington Acad. Sci.	Journal of the Washington Academy of Sciences.	Paper	Paper.
J. West Scotland Iron Steel Inst.	Journal of the West of Scotland Iron and Steel Institute.	Papier-Fabr.	Papier-Fabrikant.
Kali	Kali.	Peint., Pig., Ver.	Peinture, Pigment, Vernis.
Kautschuk	Kautschuk.		
Keijo J. Med.	Keijo Journal of Medicine.		
K. Svenska Vet. Akad. Handl.	Kongliga Svenska Vetenskaps Akademiens Handlingar.		

ABBREVIATED TITLE.	JOURNAL.	ABBREVIATED TITLE.	JOURNAL.
Perf. & Essent. Oil Rec.	Perfumery and Essential Oil Record.	Pub. Fao. Sci.	Publications de la Faculté des Sciences de l'Université Masaryk (Spisy vydávané Přírodovědeckou fakultou Masarykovy University).
Petroleum	Petroleum (German).	Univ. Masaryk.	
Pfűger's Archiv	Archiv für die gesamte Physiologie des Menschen und der Tiere.	Pulp and Paper Mag.	Pulp and Paper Magazine of Canada.
Pharm. J.	Pharmaceutical Journal.	Quart. J. Geol. Soc.	Quarterly Journal of the Geological Society.
Pharm. Weekblad	Pharmaceutisch Weekblad.	Quart. J. Med.	Quarterly Journal of Medicine.
Pharm. Zentr.	Pharmaceutische Zentralhallo.	Quart. J. Pharm.	Quarterly Journal of Pharmacy and Pharmacology.
Philippine J. Sci.	Philippine Journal of Science.	Rec. Australian Mus.	Records of the Australian Museum.
Phil. Mag.	Philosophical Magazine (The London, Edinburgh, and Dublin).	Rec. trav. bot. Neerland.	Recueil des travaux botaniques Néerlandais.
Phil. Trans.	Philosophical Transactions of the Royal Society of London.	Rec. trav. chim.	Recueil des travaux chimiques des Pays-Bas.
Phot. J.	Photographic Journal.	Rend. Accad. Sci. Fis. Mat. Napoli	Rendiconto dell' Accademia delle Scienze Fisiche e Matematiche, Napoli.
Phot. Korr.	Photographische Korrespondenz.	Rend. Ist. Lomb. Sci. Lett.	Rendiconto dell' Reale Istituto Lombardo di Scienze e Lettere.
Physica	Physica.	Rep. Aust. Assoc. Sci.	Report of the Australian Association for the Advancement of Science.
Physical Rev.	Physical Review.	Rep. Brit. Assoc.	Report of the British Association for the Advancement of Science.
Physikal. Z.	Physikalische Zeitschrift.	Rev. Aluminium	Revue de l'Aluminium.
Phytopath.	Phytopathology.	Rev. chim.	Revue chimique . . . Oficijelni organ udruženja Jugoslavenskih Kemičara.
Proc. Amer. Acad. Arts Sci.	Proceedings of the American Academy of Arts and Sciences.	Rev. gén. Colloid.	Revue générale des Colloides.
Proc. Amer. Phil. Soc.	Proceedings of the American Philosophical Society.	Rev. Gén. Mat. Col.	Revue Générale des Matières Colorantes.
Proc. Amer. Physiol. Soc.	Proceedings of the American Physiological Society.	Rev. Met.	Revue de Métallurgie.
Proc. Amer. Soc. Biol. Chem.	Proceedings of the American Society of Biological Chemists.	Rev. Sci. Instr.	Review of Scientific Instruments.
Proc. Amer. Soc. Civ. Eng.	Proceedings of the American Society of Civil Engineers.	Rocz. Chem.	Roczniki Chemji organ Polskiego Towarzystwa Chemicznego.
Proc. Amer. Soc. Testing Materials	Proceedings of the American Society for Testing Materials.	Schweiz. Chem.-Ztg.	Schweizerische Chemiker-Zeitung.
Proc. Austral. Inst. Min. Met.	Proceedings of the Australasian Institute of Mining and Metallurgy.	Science	Science.
Proc. Camb. Phil. Soc.	Proceedings of the Cambridge Philosophical Society.	Sci. Agric.	Scientific Agriculture.
Proc. Durham Phil. Soc.	Proceedings of the University of Durham Philosophical Society.	Sci. Ind. Rep. Roure-Bertrand Fils	Scientific and Industrial Reports of Roure-Bertrand Fils.
Proc. Eng. Soc. W. Pa.	Proceedings of the Engineers' Society of Western Pennsylvania.	Sci. Papers Inst. Phys. Chem. Res. Tokyo	Scientific Papers of the Institute of Physical and Chemical Research, Tokyo.
Proc. Imp. Acad. Tokyo	Proceedings of the Imperial Academy (Tokyo).	Sci. Proc. Roy. Dublin Soc.	Scientific Proceedings of the Royal Dublin Society.
Proc. Inst. Civ. Eng.	Proceedings of the Institution of Civil Engineers.	Sci. Rep. Tôhoku	Science Reports, Tôhoku Imperial University.
Proc. Inst. Mech. Eng.	Proceedings of the Institution of Mechanical Engineers.	Sci. Trans. Roy. Dublin Soc.	Scientific Transactions of the Royal Dublin Society.
Proc. K. Akad. Wetensch. Amsterdam	Koninklijke Akademie van Wetenschappen te Amsterdam. Proceedings (English version).	Scot. J. Agric.	Scottish Journal of Agriculture.
Proc. Nat. Acad. Sci.	Proceedings of the National Academy of Sciences.	Sitzungsber. Akad. Wiss. Wien	Sitzungsberichte der Akademie der Wissenschaften, Wien.
Proc. Nova Scotian Inst. Sci.	Proceedings of the Nova Scotian Institute of Science.	Sitzungsber. Heidelberger Akad. Wiss.	Sitzungsberichte der Heidelberger Akademie der Wissenschaften.
Proc. Phil. Soc. Glasgow	Proceedings of the Glasgow Philosophical Society.	Sitzungsber. Preuss. Akad. Wiss. Berlin	Sitzungsberichte der Preussischen Akademie der Wissenschaften zu Berlin.
Proc. Physical Soc.	Proceedings of the Physical Society of London.	Soil Sci.	Soil Science.
Proc. Physiol. Soc.	Proceedings of the Physiological Society.	Sprechsaal.	Sprechsaal.
Proc. Roy. Inst.	Proceedings of the Royal Institution of Great Britain.	Stahl u. Eisen	Stahl und Eisen.
Proc. Roy. Irish Acad.	Proceedings of the Royal Irish Academy.	Stain Tech.	Stain Technology.
Proc. Roy. Soc.	Proceedings of the Royal Society.	Staz. sper. agr. ital.	Stazioni sperimentali agrarie italiane.
Proc. Roy. Soc. Edin.	Proceedings of the Royal Society of Edinburgh.	Suomen Kem.	Suomen Kemistilehti Acta Chemica Fennica.
Proc. Roy. Soc. Med.	Proceedings of the Royal Society of Medicine.	Superphosphate.	Superphosphate.
Proc. Roy. Soc. Queensland	Proceedings of the Royal Society of Queensland.	Svensk Kem. Tidskr.	Svensk Kemisk Tidskrift.
Proc. Roy. Soc. Tasmania	Proceedings of the Royal Society of Tasmania.	Tech. Rep. Tôhoku	Technology Reports of the Tôhoku Imperial University, Sendai, Japan.
Proc. Sci. Assoc., Vizianagram	Proceedings of the Science Association, Maharajah's College, Vizianagram.	Tekn. Tidsk.	Teknisk Tidskrift.
Proc. Soc. Exp. Biol. Med.	Proceedings of the Society for Experimental Biology and Medicine.	Textilber.	Melliand's Textilberichte über Wissenschaft, Industrie und Handel.
Proc. S. Wales Inst. Eng.	Proceedings of the South Wales Institute of Engineers.	Tids. Kjemi.	Tidsskrift for Kjemi og Bergvesen.
Proc. Tech. Sect. Paper Makers' Assoc.	Proceedings of the Technical Section of the Paper Makers' Association of Great Britain and Ireland.	Toniud.-Ztg.	Tonindustrie-Zeitung.
Proc. U.S. Nat. Mus.	Proceedings of the United States National Museum.	Trans. Amer. Electrochem. Soc.	Transactions of the American Electrochemical Society.
		Trans. Amer. Inst. Chem. Eng.	Transactions of the American Institute of Chemical Engineers.
		Trans. Amer. Inst. Metals	Transactions of the American Institution of Metals.
		Trans. Amer. Inst. Min. Eng.	Transactions of the American Institute of Mining Engineers.
		Trans. Ceram. Soc.	Transactions of the Ceramic Society.

ABBREVIATED TITLE.	JOURNAL.	ABBREVIATED TITLE.	JOURNAL.
Trans. Faraday Soc. .	Transactions of the Faraday Society.	Z. dout. Ocl.-Fett-Ind.	Zeitschrift der deutschen Ocl- und Fett-Industrie.
Trans. Inst. Min. and Met.	Transactions of the Institution of Mining and Metallurgy.	Z. Elektrochem.	Zeitschrift für Elektrochemie.
Trans. N. Eng. Inst. Min. and Met.	Transactions of the North of England Institute of Mining and Metallurgy.	Z. exp. Path. Ther. .	Zeitschrift für experimentelle Pathologie und Therapie.
Trans. New Zealand Inst.	Transactions of the New Zealand Institute.	Z. ges. Brauw. .	Zeitschrift für das gesamte Brauwesen.
Trans. Nova Scotia Inst. Sci.	Transactions of the Nova Scotia Institute of Science.	Z. ges. exp. Med.	Zeitschrift für die gesamte experimentelle Medizin.
Trans. Roy. Irish Acad.	Transactions of the Royal Irish Academy.	Z. ges. Schiess- u. Sprengstoffw.	Zeitschrift für das gesamte Schiess- und Sprengstoffwesen.
Trans. Roy. Soc. Canada	Transactions of the Royal Society of Canada.	Z. Hyg. .	Zeitschrift für Hygiene und Infektionskrankheiten.
Trans. Roy. Soc. Edin.	Transactions of the Royal Society of Edinburgh.	Z. Instrument.	Zeitschrift für Instrumentenkunde.
Trans. Roy. Soc. S. Africa.	Transactions of the Royal Society of South Africa.	Z. Krist. .	Zeitschrift für Kristallographie.
Trop. Agric.	Tropical Agriculture.	Z. Metallk.	Zeitschrift für Metallkunde.
Tsch. Mm. Mitt.	Tschermak's Mineralogische Mitteilungen.	Z. Pflanz. Düng.	Zeitschrift für Pflanzenernährung und Düngung.
U.S. Bur. Mines, Bull. and Tech. Papers.	United States Bureau of Mines, Bulletins and Technical Papers.	Z. Physik	Zeitschrift für Physik.
U.S. Bur. Plant Ind.	United States Bureau of Plant Industry.	Z. physikal. Chem. .	Zeitschrift für physikalische Chemie.
U.S. Dept. Agric. Bull.	United States Department of Agriculture Bulletins.	Z. physikal. chem. Unterr.	Zeitschrift für den physikalischen und chemischen Unterricht.
U.S. Hyg. Labor. Bull.	United States Hygienic Laboratory Bulletins.	Z. physiol. Chem.	Hoppe-Seyler's Zeitschrift für physiologische Chemie.
U.S.P.	United States Patent.	Z. prakt. Geol.	Zeitschrift für praktische Geologie.
Ukraine Chem. J.	Ukraine Chemical Journal.	Z. Sauerstoff Stickstoff Ind.	Zeitschrift für Sauerstoff und Stickstoff Industrie.
Univ. Illinois Bull. .	University of Illinois Bulletins.	Z. Spiritusind. .	Zeitschrift für Spiritusindustrie.
Utah Agric. Coll. Exp. Stat. Bull.	Utah Agricultural College Experiment Station Bulletins.	Z. Unters. Lebnam..	Zeitschrift für Untersuchung der Lebensmittel.
Verb. Geol. Reichs-aust. Wien	Verhandlungen der Geologischen Reichsanstalt in Wien.	Z. Ver. deut. Zucker Ind. .	Zeitschrift des Vereins der deutschen Zucker-Industrie.
Verb. Ges. deut. Naturforsch. Aerzte	Verhandlungen der Gesellschaft deutscher Naturforscher und Aerzte.	Z. wiss. Mikrosk.	Zeitschrift für wissenschaftliche Mikroskopie und mikroskopische Technik.
Wiss. Veroff. Siemens-Konz.	Wissenschaftliche Veröffentlichungen aus dem Siemens-Konzern.	Z. wiss. Phot. .	Zeitschrift für wissenschaftliche Photographie, Photophysik und Photochemie.
Woch. Brau.	Wochenschrift für Brauerei.	Z. Zuckerind. Czecho-slov.	Zeitschrift für die Zuckerindustrie der Czechoslovakischen Republik.
Z. anal. Chem. .	Zeitschrift für analytische Chemie.	Zellstoff u. Papier	Zellstoff und Papier.
Z. angew. Chem.	Zeitschrift für angewandte Chemie.	Zentr. Bakt.	Zentralblatt für Bakteriologie, Parasitenkunde und Infektionskrankheiten.
Z. anorg. Chem.	Zeitschrift für anorganische und allgemeine Chemie.	Zentr. Min.	Zentralblatt für Mineralogie, Geologie und Paläontologie.
Z. Biol. .	Zeitschrift für Biologie.	Zentr. Zuckerind.	Zentralblatt für Zuckerindustrie.
Z. deut. bot. Ges.	Zeitschrift der deutschen botanischen Gesellschaft.	Zymologica	Zymologica, Chimica dei Colloidi e degli Zuccheri.
Z. deut. Geol. Ges. .	Zeitschrift der deutschen Geologischen Gesellschaft.		

ERRATA.

ABSTRACTS A., 1929 (PURE CHEMISTRY).

page.	col.	line.	
34	1	18-19	For "enormous accelerative" read "strongly retarding."
539	2	4	For "hexo-" read "doco."
539	2	18	For "acetoneglyceryl hexoate" read "isoPropyldienoglyceryl decoate."
1384	2	10*	For "maleic" read "malic."
1397	1	2	For "lactone-maleic" read "lactone-malic."
1421	2	3	Before "b. p. 183-185/11 mm.," insert "b. p. 184-185/11 mm., reduced to γ -tetramethyl- Δ -hexadecen- γ -ol."

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50	1	17 & 27	For "aquopentachlororuthenate" read "aquopentachlororhodito."
50	1	27	For "hexachlororuthenate" read "hoxachlororhodite."
50	1	32	For "KAg ₅ [Rh(C ₂ O ₄) ₂] ₂ ·6H ₂ O" read "KAg ₅ [Rh(C ₂ O ₄) ₂] ₂ ·6H ₂ O."
82	1	23	For "FREM" read "FRER."
122	1	7*	For "VLODESCO" read "VLADESCO."
157	2	16*	For "WOODWARD" read "WOODARD."
230	1	25	For "bis-8 : 8'-dimethoxysinomenine" read "bis-8 : 8'-demethoxysinomenine."
230	1	29	For "dimethoxydihydrosinomenine" read "demethoxydihydrosinomenine."
257	2	25*	For "ELVORE" read "ELVOVE."
287	1	14*	For "BHATIA" read "BHATIA."
299	2	25	For "SAGILUN" read "SAGULIN."
335	2	7*	For "dl-p-phenylisopropylamine" read "dl- β -phenylisopropylamine."
348	2	8*	For "MAQUIRE" read "MAQUIRE."
371	1	12	For "100 c.c." read "1 litre."
371	1	28	For "alcohol and concentrated sulphuric acid" read "a mixture of alcohol (10 vols.), water (20 vols.), and sulphuric acid (1 vol.)."
401	1	2	For "GUNTHER" read "GÜNTHER."
475	1	11	For "CZAPO" read "CZAPP."
491	2	17*	For "REVAL" read "REVOL."
512	1	7*	For "GÜNTHER-SCHULZE" read "GÜNTHER-SCHULZE."
795	1	21	For "SOLLNER" read "SÖLLNER."
811	1	23	For "ADDAS" read "ADAMS."
938	1	25	For "o-anisidine" read "o-dianisidine."
1009	1	12	For "(CN ₅) ₅ " read "(CN ₅) ₅ ."
1033	1	20	For "VIEBEL" read "VEIBEL."
1097	1	17	For "WIGGLI" read "NIGGLI."
1155	1	20*	For "uranium" read "radium."
1157	1	17	For "ROTOLFSEN" read "BOTOLFSEN."
1198	2	24	For "LÉHALLEUR" read "LEHALLEUR."
1262	1	1*	For "ASSARSON" read "ASSARSSON."
1351	1	16	For "grating" read "lattice."
1434	2	3	For "HONEY" read "HOVEY."
1461	2	14	For "heated" read "treated."
1563	2	7*	For "VOLT" read "VOET."
1613	2	18*	For "GENES" read "GENESS."

ABSTRACTS B., 1930 (APPLIED CHEMISTRY).

page.	col.	line.	
115	2	26*	For "MAYER" read "MEYER."
210	1	26*	For "THIELEPAPE" read "THIELEPAPE."
289	1	5*	For "MONTLY" read "MONTBY."
292	1	13*	For "RAKINOWICZ" read "RABINOWICZ."
427	1	10*	For "BARTHÉLEMY" read "BERTHÉLEMY."
555	1	10*	For "CLAUDES" read "CLAUDE."
566	1	3	For "cupric" read "cuprous."
598	2	2	For "LUNGREN" read "LUNDGREN."
741	2	24	For "KAUFFMANN" read "KAUFMANN."
771	2	2*	For "FRITTERER" read "FITTERER."
783	1	4*	For "DONNINGTON" read "DENNINGTON."
1026	2	11	For "POSTNIKOV" read "POSTRIKOV."
1032	1	16	For "QUDRAT" read "QUADRAT."
1068	1	28*	For "SARE" read "SÁREK."
1159	2	31*	For "HALL" read "HULL."

ABSTRACTS INDEX, 1930.

page.	col.	line.	
78	1	31	Should be on p. 73, col. 1, under Dennington.
190	1	6*	Should be on p. 189, col. 2, under Lehalleur.

* From bottom.